

# SOUTH PRODUCTION NOTES

February 19, 2015  
11-7 Shift Notes

**BASF EMPLOYEES**

25 Last Recordable  
601 Last Lost Time

**150 Days To RC Audit**

Be sure to check weigh all bags off of the calciners and fill out the log sheet downstairs by the scale and attach "Packaged By" label with your initials.

## #1 MED / Si-1624:

Started extruding on 2<sup>nd</sup> shift. When we get back up and running we need to do a diameter check on every batch. Several batches have been made with diameters out of spec. Contact Kristen if this issue continues. Short term plan for the vacumax is to clean the after filter by holding it in a bag (drum liner) and shaking it out. Long term plan is to get a different type of cartridge for the vacumax system.

## #1 RC / Si-1624:

No change...Down until we can get more feed made off of the extruder. The feed rate has been changed to 225-245. Do not feed the remaining 3 bags of lot 625 rescreen (these are still Lot 625 but are to be held for now, they should have yellow tape around them).

**Exhaust now to Trimer (F1 not running)**

## #2 MED line / Cu 0860:

Continue. Make sure to put the date and shift on the bags and feed in batch order to the calciner. Monitor transition sock for leakage. New transition socks are being looked into. Only one grab sample is needed per shift. Any questions, contact Justin.

## #2 RC/ Cu 0860 next:

Continue. Feed in bag order!. Do not feed the bag marked lot 719/720.

**Exhaust now to CTO (F1 not running), watch suction**

## #3 MED/ D-0703:

Ph on Viron was an 11 when mixing began, is now holding at 8. This will need to be done each shift. Also, we will need to watch that the blow downs are working properly on the vacumax.

When we start back up we need to manually add extra 10 lbs water to solution. We can now feed the material bags that were made with the wrong Siral.

### **#3 RC / D-0703:**

Running now, feeding bags of material that were roped off. Still using Cutter- It is set at 15. Also, a 5 mesh screen for oversize changed on screener per John Bodmann.

**Exhaust to CTO- Watch suction**

### **#4 RC / D-0222 KLP done:**

Down

NOTE: Auto sampler needs to be repaired while calciner is down.

**Exhaust to DC**

### **#5 RC / Cu 0539:**

No change...Stopped feeding due to vacumax filter housing leaking again, will need to determine what seals need to be changed. – Dusting out of the top cover and the port for the probe. A work order has been written.

Be sure to get SA for every pallet- more material in docks.

**Exhaust to 5 DC**

### **#6 RC & Dryer / D-1781 LAQ**

Running. Need to keep area around new elevator clear for load/unloading Elevator PSSR done today a few modifications will need to be completed before it is able to be used by everyone. A few operators from each shift will be given specific instructions on how to use until mods can be completed.

NOTE: water line to HC-11 bathrooms ruptured; water shut off to the bathrooms and work order written

**Exhaust to Sly Scrubber**

### **6 Tank /D-5253 empty**

Empty. Drain looked at by Schirmer and Lucas- not fixed yet  
Acid washed 1-1-15 – MT 1-2-15

### **New Pfaudler / V 2045 next:**

No change...Hold...Lucas done with vacuum piping repairs/replacement. Pfaudler vacuum arm set-up (nozzles, screen, sock), lid installed, Vacuum pump will not turn on, WOW. Waiting on new or repaired pump.....

**7 Tank Vanadyl Oxalate solution for V 2045:**

Tank was sampled. 300 gallons of water were added. Continue to monitor.

**Old Pfaudler / D 1781 LAQ next:**

D-1708 is on site, batches are being made. Watch the drums of metals closely. Make sure you have the correct article number. Drums are not all the same size. Pour volumes in the MOD for several lots. One pallet of metals were given the go ahead to use by the lab. Looking into getting more metals in.

**National Dryer: Cleaning**

GEM is repairing the belt guides.

**PK Blender Pill Mix will be next:**

Outlet valve has been evaluated and is ok to use until redesigned....batches resumed midnight shift Wednesday without any issues. Operators are to fill the bags slowly and only  $\frac{3}{4}$  full. The redesign and implementation of the controller will take a couple of weeks.

**Abbe Blender / 5206 Done**

Done for a while. Area Cleaned

**Tower 3 / Cu-1155:**

Tower 3 loaded with Cu 1152 for Cu 1155 reduction.

**Tower 6 / DPT-101:**

Loaded and running.

**North Screener / Cu-1155:**

Set up for Cu 1155 stopped due to water lines froze.

**South Screener / DPT-101:**

Screening done until next tower load.

**#2662 (west) Pill Machine / AI-3917 T 3/16":**

Running when manpower available.

**#2664 (east) Pill Machine / AI-3917 T 3/16”:**

Running when manpower available.

**TK #2 / V 2010:**

V-2010 is complete, start with changing out saggars on midnights to V-2046, need to be 6 to a cart and approx. 4-5” apart. Each shift needs to do their 8 carts.

North end is making batches now. Any questions or issues, contact Bill Grodecki. NOTE: BI Mill repairs to be done by GEM.

**TK #4 / Cu 2508:**

Unloading is finished, Still need to feed the 2 re-fire bags-should be sitting by the kiln now. There are also 2 bags of material for the rescreens by Calciner #2 that need to go back to the TK area.

Hoist for bag hopper is not working again. WOW for hoist manufacture to come and take a look.

**Harrop Kiln / AI 3921 next:**

Track is now working and kiln can be lit on midnights. Plate was installed Tuesday morning. Plan is to only load the half of the car that is closest to the operators for now. Do not load the back side of the car. Check status of kiln temps later on day shift.

**Building 27 Belt Filter / Bv0307 next:**

BV 0307 is scheduled for next week.



## Priorities:

- 1) Screen DPT 101
- 2) #1 Line/#1RC
- 3) #2 Line/#2RC
- 4) #5 RC
- 5) Horne Tabletting Machines
- 6) West Pfaudler - Question unanswered on Vacuum Pump issue (do we have a pump, when will we have a pump?)
- 7) East Pfaudler/#6RC
- 8) #4 Tunnel Kiln
- 9) #2 Tunnel Kiln
- 10) Harrop Kiln - Question unanswered (Plating arriving today or Monday?)
- 11) Tower 3 (load when 1st lot of Cu-1152 T is approved)
- 12) #3 MED/#3RC/CTO (No I am not crazy, we just need to be done with D-0703 by Feb 25th)
- 13) South PK (AI Pill Mix)

## Maintenance priorities for South end:

- 1) New pfaudler—pump delivery scheduled for 2/20/15
- 2) F-1 scrubber(for #1 MED)
- 3) Harrop Kiln---ok to light and load half cars—see notes above
- 4) PK blender—two weeks(approximate lead time)ok to run.(see above)
- 5) #5 vacumax
- 6) Vacumax blow downs--#1 done. #3 works, but air pressure needs to be watched to make sure bags are blowing down.